

# Jassiel Llerena

Miami, Florida | 786-520-5552 | [jazy@jazyserver.com](mailto:jazy@jazyserver.com) | <https://portfolio.jazyllerena.com>

## Education

- BACHELOR OF ARTS IN COMPUTER SCIENCE | 2016 – 2019 | UNIVERSITY OF FLORIDA
- ASSOCIATE OF ARTS IN COMPUTER SCIENCE | 2012 – 2015 | MIAMI DADE COLLEGE

## Experience

SOFTWARE ENGINEER | TATA CONSULTANCY SERVICES | 2020 – 2022 | FULL TIME (40 HOUR/W)

- WORK WITH A TEAM TO DEVELOP, CREATE, MODIFY, AND MAINTAIN 200+ WEBSITES AND MICROSERVICES
- ANALYZE USER NEEDS AND DEVELOP SOFTWARE SOLUTIONS
- DESIGN OR CUSTOMIZE SOFTWARE FOR CLIENT USE TO OPTIMIZE OPERATIONAL EFFICIENCY
- COORDINATE DATABASE DEVELOPMENT WITH A TEAM OR INDIVIDUALLY
- BRING CUSTOMER REQUIREMENTS TO PRODUCTION WITHIN HEROKU/GITHUB ENVIRONMENTS
- UPDATE KNOWLEDGE AND SKILLS REGULARLY THROUGH IN-HOUSE AND EXTERNAL COURSES, MANUALS, AND NEW APPLICATIONS

FULL STACK WEB DEVELOPER | GLEIM EXAM PREP | 2017 – 2018 | FULL TIME (40 HOUR/W)

- MAINTAINED AND IMPROVED LEGACY PHP CODE FOR SEVERAL ONLINE AVIATION AND ACCOUNTING CERTIFICATION REVIEW COURSES
- RESPONSIBLE FOR REVIEWING OTHER DEVELOPER'S CODE AND DEV SPECIFICATION WORKSHEETS TO ENSURE THAT ERRORS WERE LESS PREVALENT, AND COMPANY STANDARDS AND POLICIES WERE FOLLOWED
- IMPLEMENTED A FEATURE FOR ONE OF THE ACCOUNTING COURSES, USING PHP AND CRONTAB, TO SEND AN EMAIL TO MORE THAN 500 CUSTOMERS THAT HAD PURCHASED BUT NOT YET COMPLETED THE COURSE AFTER DECEMBER, EVERY YEAR
- COLLABORATED WITHIN A TEAM TO OVERHAUL ONE OF THE ACCOUNTING COURSES TO USE THEIR IN-HOUSE, RESTFUL, LEARNING API SERVICE TO PROVIDE MORE ACCURATE AND MEANINGFUL REVIEW SUGGESTIONS TO CUSTOMERS
- DESIGNED AND IMPLEMENTED AN AUTOMATED SYSTEM TO PULL HEADER AND FOOTER STYLES FROM THE CMS (WORDPRESS) PAGES, AND SEAMLESSLY AGGREGATE THEM WITH SEVERAL PAGES THAT WERE UNABLE TO BE TRANSFERRED UNTO THE CMS. ALLOWING A SEAMLESS USER EXPERIENCE WHILE TRAVERSING THE NEWLY OVERHAULED WEBSITE
- ACTIVELY WORKED ON TROUBLESHOOTING, DEBUGGING, AND FIXING BUGS AND ERRORS THAT WERE PREVALENT ON THE PHP BACKEND AND THE JAVASCRIPT FRONTEND OF BOTH, THE COURSES, AND MAIN WEBSITE

## Personal Projects

- USING NODEJS AND SOCKET.IO I CREATED A WEB APP THAT ALLOWS MULTIPLE PEOPLE TO CONNECT AND DRAW SIMULTANEOUSLY. THE BACKEND IS STATELESS, ALLOWING IT TO BE SCALED UP AS NEEDED. I STILL PLAN ON FURTHERING THE DEVELOPMENT OF THE APP TO ADD ROOMS, LOGIN FUNCTIONALITY, AND BETTER DRAWING CAPABILITIES.
- [JAZYLLERENA.COM](http://JAZYLLERENA.COM) IS WHERE YOU CAN VIEW MY PORTFOLIO OF PERSONAL PROJECTS AND BLOG POSTS
- ON MY MAIN SERVER, [JAZYSERVER.COM](http://JAZYSERVER.COM), I HOST VARIOUS SERVICES INCLUDING, MULTIPLE APACHE/MYSQL INSTALLATIONS SUCH AS THE MAIN LANDING PAGE, NODEJS WEBSITES SUCH AS MY DRAWING BOARD, A WORDPRESS SITE FOR PERSONAL BLOGS, AN SMTP SERVER, ALL HOSTED ON A LINUX MACHINE

## Skills & Abilities

- EXPERIENCE IN SEVERAL PROGRAMMING LANGUAGES (PHP, MYSQL, C#, C++, JAVA, C, HTML/CSS, JS, DOS, BASH, PYTHON)
- EXPERIENCE OF SEVERAL FRAMEWORKS/LIBRARIES (GIT, LARAVEL, VUE, GRAPHQL, SELENIUM, NODE.JS, REACT.JS, JQUERY)
- EXPERIENCE IN OTHER TOOLS (DOCKER, KUBERNETES, VSCODE, VISUAL STUDIO, VIM)
- I AM SELF-MOTIVATED, TEAM PLAYER, SELF-STARTER, QUICK LEARNER, ENTHUSIASTIC, DETAIL ORIENTATED

## Certifications

- CCNA MDC COURSE COMPLETION CERTIFICATION | MAY 1, 2014 | MIAMI DADE COLLEGE